

Abstract of the Disclosure:

A semiconductor product has an anti-reflective coating layer covering a semiconductor substrate. The ARC layer is formed of a matrix substance and of nanocrystalline particles of another
5 material than the matrix substance. The nanocrystalline particles absorb light via the quantum size effect, that is, the novel kind of ARC layer is an absorbing ARC layer.

WHS:nt - P2001,0122F//8/6/2003